

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (canceled)

Claim 7 (new): A work piece wrapping apparatus for wrapping a work piece being transported along a transporting path in a wrapping sheet, comprising:

a wrapping sheet supply device that supplies the wrapping sheet onto the transporting path;

a delivery guide device that causes the wrapping sheet to be wrapped by pushing the wrapping sheet on the transporting path so as to cause the work piece to pass through a transit aperture that is provided between a pair of delivery guides; and

a spreading guide provided in the transit aperture of the delivery guide device, and which gradually spreads the wrapping sheet out from a center area in the transverse direction of the wrapping sheet towards both edges thereof with the work piece advances through the transit aperture.

Claim 8 (new): The wrapping apparatus according to claim 7, wherein smoothing pads that cause the wrapping sheet to contact tightly to a surface of the work piece are provided in the transit aperture of the delivery guide device, and

the smoothing pads are formed by a plurality of bristles and a space between a pair of the smoothing pads that face each other across the transit aperture is set so as to be less than the thickness of the work piece.

Claim 9 (new): The wrapping apparatus according to claim 7, wherein a correction guide that elastically sandwiches the work piece is provided upstream side from the delivery guide device in the transporting direction of the work piece.

Claim 10 (new): The wrapping apparatus according to one of claim 8, wherein a correction guide that elastically sandwiches the work piece is provided upstream side from the delivery guide device in the transporting direction of the work piece.

Claim 11 (new): The wrapping apparatus according to claim 7, wherein a plurality of suction belts that feed it forward between the transporting path and the delivery guide device while suctioning the wrapping sheet are provided in the wrapping sheet supply device, and

the spacing between the plurality of suction belts gradually separates on the work piece transporting path side such that tension is placed on the wrapping sheet.

Claim 12 (new): The wrapping apparatus according to claim 8, wherein a plurality of suction belts that feed it forward between the transporting path and the delivery guide device while suctioning the wrapping sheet are provided in the wrapping sheet supply device, and

the spacing between the plurality of suction belts gradually separates on the work piece transporting path side such that tension is placed on the wrapping sheet.

Claim 13 (new): The wrapping apparatus according to claim 9, wherein a plurality of suction belts that feed it forward between the transporting path and the delivery guide device while suctioning the wrapping sheet are provided in the wrapping sheet supply device, and

the spacing between the plurality of suction belts gradually separates on the work piece transporting path side such that tension is placed on the wrapping sheet.

Claim 14 (new): The wrapping apparatus according to claim 10, wherein a plurality of suction belts that feed it forward between the transporting path and the delivery guide device while suctioning the wrapping sheet are provided in the wrapping sheet supply device, and

the spacing between the plurality of suction belts gradually separates on the work piece transporting path side such that tension is placed on the wrapping sheet.

Claim 15 (new): The wrapping apparatus according to claim 11, wherein at least three suction belts are provided, and in the suction belt located in the center, a non-suction area is provided in the vicinity of the transporting path of the work piece.

Claim 16 (new): The wrapping apparatus according to claim 12, wherein at least three suction belts are provided, and in the suction belt located in the center, a non-suction area is provided in the vicinity of the transporting path of the work piece.

Claim 17 (new): The wrapping apparatus according to claim 13, wherein at least three suction belts are provided, and in the suction belt located in the center, a non-suction area is provided in the vicinity of the transporting path of the work piece.

Claim 18 (new): The wrapping apparatus according to claim 14, wherein at least three suction belts are provided, and in the suction belt located in the center, a non-suction area is provided in the vicinity of the transporting path of the work piece.

Claim 19 (new): The wrapping apparatus according to claim 11, wherein an air guide that discharges de-electrification air in the transporting direction of the wrapping sheet onto the wrapping sheet being transported by the suction belts is provided.

Claim 20 (new): The wrapping apparatus according to claim 12, wherein an air guide that discharges de-electrification air in the transporting direction of the wrapping sheet onto the wrapping sheet being transported by the suction belts is provided.

Claim 21 (new): The wrapping apparatus according to claim 13, wherein an air guide that discharges de-electrification air in the transporting direction of the wrapping sheet onto the wrapping sheet being transported by the suction belts is provided.

Claim 22 (new): The wrapping apparatus according to claim 14, wherein an air guide that discharges de-electrification air in the transporting direction of the wrapping sheet onto the wrapping sheet being transported by the suction belts is provided.